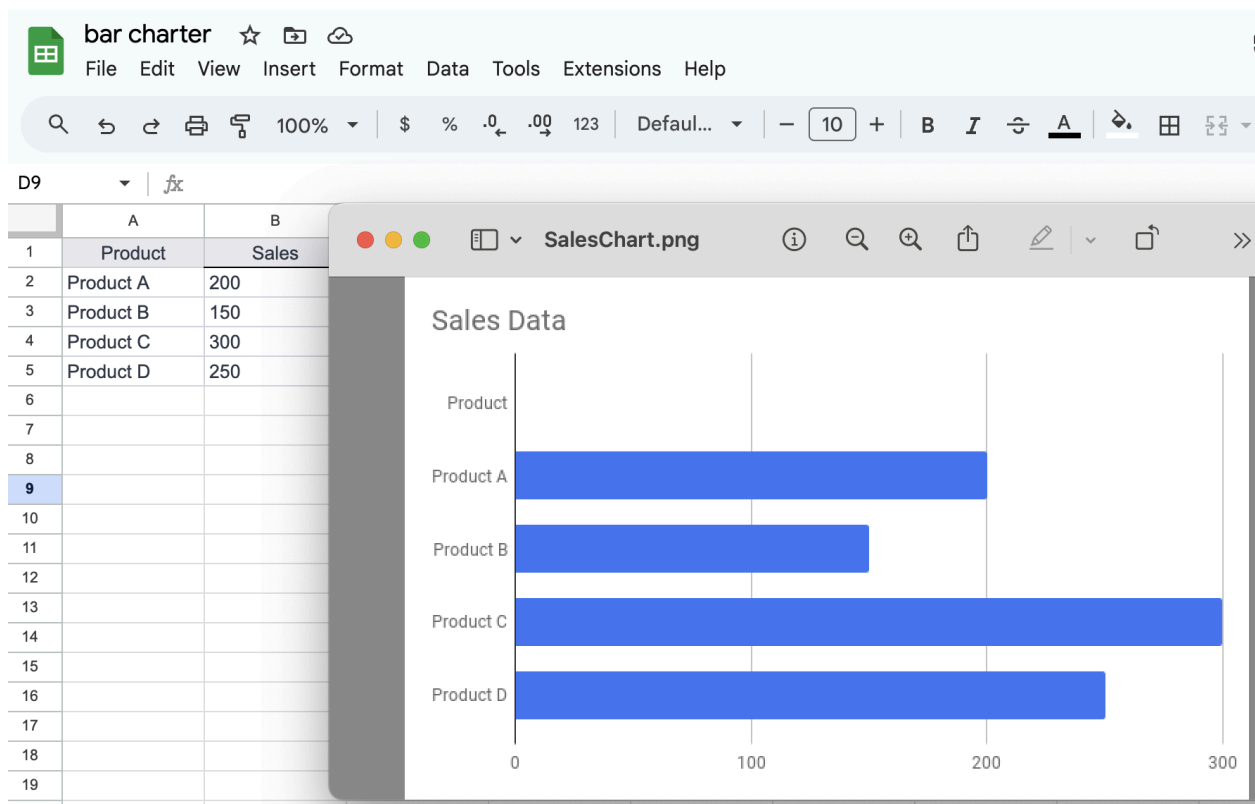


🌟 Explored a fantastic way to bring your Google Sheets data to life 🌟

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Apps Script Sheet Bar Chart Emailer



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Creating a Google Apps Script that generates a bar chart from Google Sheets data and then sends the chart as an image to an email address involves a few key steps. We'll go through the entire process including the sample data, script writing, and emailing the chart.

Step 1: Prepare Sample Data in Google Sheets

First, create your dataset in Google Sheets. Here's an example:

Product	Sales
Product A	200
Product B	150
Product C	300
Product D	250

To enter this data:

1. Open Google Sheets and create a new sheet.
2. Enter the data as shown in the table above, starting from cell A1.

Step 2: Write the Google Apps Script

1. Open the Script Editor: In Google Sheets, go to Extensions > Apps Script.
2. Copy and Paste the Script: Use the following script in the script editor.

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```

function generateAndEmailBarChart() {
  var sheet = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();
  var range = sheet.getDataRange();
  var chart = sheet.newChart()
    .setChartType(Charts.ChartType.BAR)
    .addRange(range)
    .setPosition(1, 1, 0, 0)
    .setOption('title', 'Sales Data')
    .build();

  var chartBlob = chart.getBlob().setName('SalesChart.png');
  var email = 'your-email@example.com'; // Change to your email address
  var subject = 'Bar Chart from Google Sheets';
  var body = 'Please find attached the bar chart generated from the sheet
data.';

  MailApp.sendEmail({
    to: email,
    subject: subject,
    body: body,
    attachments: [chartBlob]
  });
}

```

3. Replace 'your-email@example.com' with the actual email address you want to send the chart to.
4. Save the Script: Give your project a name and save the script.

Step 3: Run the Script and Send the Email

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1. Run the Script: Click the play/run button in the script editor to execute the `generateAndEmailBarChart` function.
2. Authorize Access: You'll need to authorize the script to access your Google Sheets, Google Drive, and Email.
3. Check Your Email: After running the script, you should receive an email with the bar chart as an attachment.

Notes:

- The script creates a bar chart based on the data in your active sheet and then sends it as an image file via email.
- Ensure that the Google Account you are using has permission to send emails.
- Customize the script (like the chart title, type, or email content) as needed for your specific requirements.

This script is a basic example of what you can do with Google Apps Script in terms of data visualization and automation. More complex requirements might need further script adjustments.